

# ILLINOIS HIGHWAY INFORMATION SYSTEM

## ROADWAY INFORMATION AND PROCEDURE MANUAL

ITEM NAME <b>HORIZONTAL CURVE POINT OF TANGENT STATION</b>					ITEM NO. <b>82B</b> PAGE        1 of 1
ENTERED BY	STATE	NON-STATE	HPMS	MUNI	EFFECTIVE DATE
District Program Development	Yes	Opt	NA	NA	
UPDATE REPORTS	UPDATE SCREENS				INQUIRY SCREENS
(13) Physical Char-Alignment	(13) Physical Char-Alignment				(63) Physical Char-Alignment

### DESCRIPTION AND PURPOSE OF ITEM

This item indicates the Route Station (Item 7) at which the Point of Tangent (PT), or end, of a deficient horizontal curve, is located. Only those horizontal curves on non-FAI state system routes, not within a municipality, having a radius of 2291.83 feet or less are required to be reported. This criteria is based on a 70 MPH desirable design standard for stopping sight distance.

This information is used for special purpose alignment studies and to relate traffic accidents with horizontal curve data.

This item can be obtained from construction plans. If in question, contact the district Bureau of Program Development.

Note: This item is collected on new or reconstructed routes only.

### CODE AND SCREEN ENTRY INSTRUCTIONS

A 5-digit 2-position decimal number.

This item is copied from the "Change To" station entered in the screen heading.

Enter the appropriate value to the nearest hundredth of a mile, filling leading spaces with zeros.

See Horizontal Curve Radius (Item 81A) for example.